

Date: Tuesday, 7/11/2006 1:05:05 PM
User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : MOUNTING LUG
Job Number : 27860	
Estimate Number : 10256	
P.O. Number : N/A	Part Number : D22303
This Issue : 7/11/2006	Drawing Number : D2230 REV F
S.O. No. : N/A	Project Number : N/A
Prsht Rev. : NC	Drawing Revision : F
First Issue : N/A	Material : N/A
Type : MACHINED PARTS	Due Date : 7/30/2006
Previous Run : 27579	Qty: 200 Um: Each
Written By : SEE COMMENT BELOW	
Checked & Approved By : [Signature]	
Comment : Est D 00.05.18 Added inspection level 8, and removed P/O for powder coat EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D2423	Lug Extrusion
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Comment: Qty.: 0.0717 f(s)/Unit Total: 14.3430 f(s)

Lug Extrusion

D2423

Batch: _____

B23749 X

201

En 06/07/13 R201

2.0	BAND SAW	BAND SAW
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**Comment:** Band Saw

Cut D2423 extrusion to 0.82"

Batch: _____

B23749 X

En 06/07/13 R201

3.0	HAAS1	HAAS CNC VERTICAL MACHINING #1
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**Comment:** HAAS CNC VERTICAL MACHINING #1

Machine per folio D2230-3

Check for crack while loading into the machine.

Issue P.O 1686
06/07/14/06
Machine per drawing
D2230 Rev.F

4.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

Review + Inspect

06/07/13 (204)

5.0	QC2	SECOND CHECK
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**Comment:** SECOND CHECK

06-07-20
counted 204

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: ☒ Date: 06/08/01

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Tuesday, 7/11/2006 1:05:06 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: MOUNTING LUG

Job Number: 27860

Part Number: D22303

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Tumble and deburr rough edges after tumbling

3.40

06:07:24

203

PTD

7.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1

5.40

06:07:25

203

PTD

8.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

06:07:25 (203)

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Gloss White (ref. 4.3.5.1) per Dart QSI 005 4.3

5C 06/07/27

(203)

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COATINSPECT POWDER COAT

06/07/28 203

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

06/07/28 203

12.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

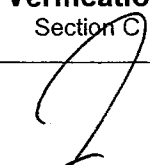
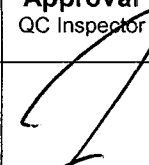
06/08/01 203

Job Completion



07/31/2006

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			
06/07/25	7	Lost one part in Alodine or in the Sewer		Lost and not found	SAD 06/07/25	 06-07-25		 06-07-25

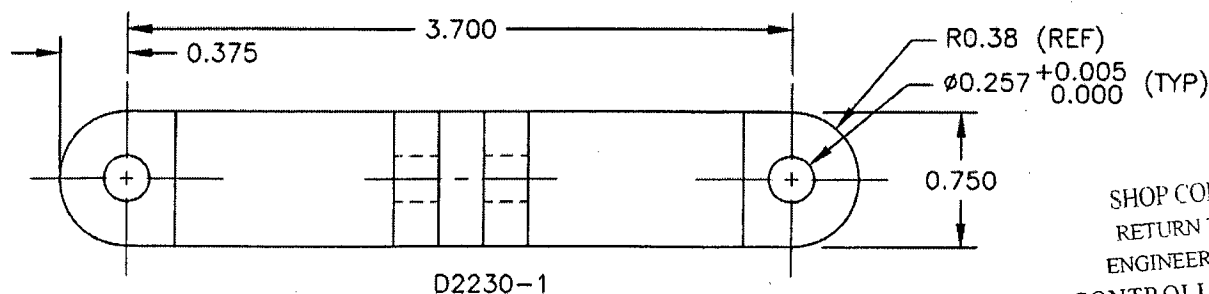
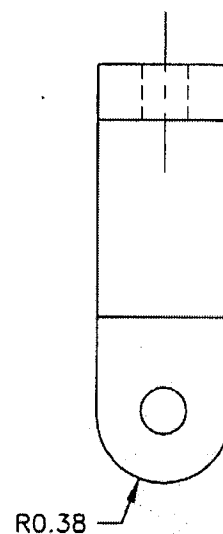
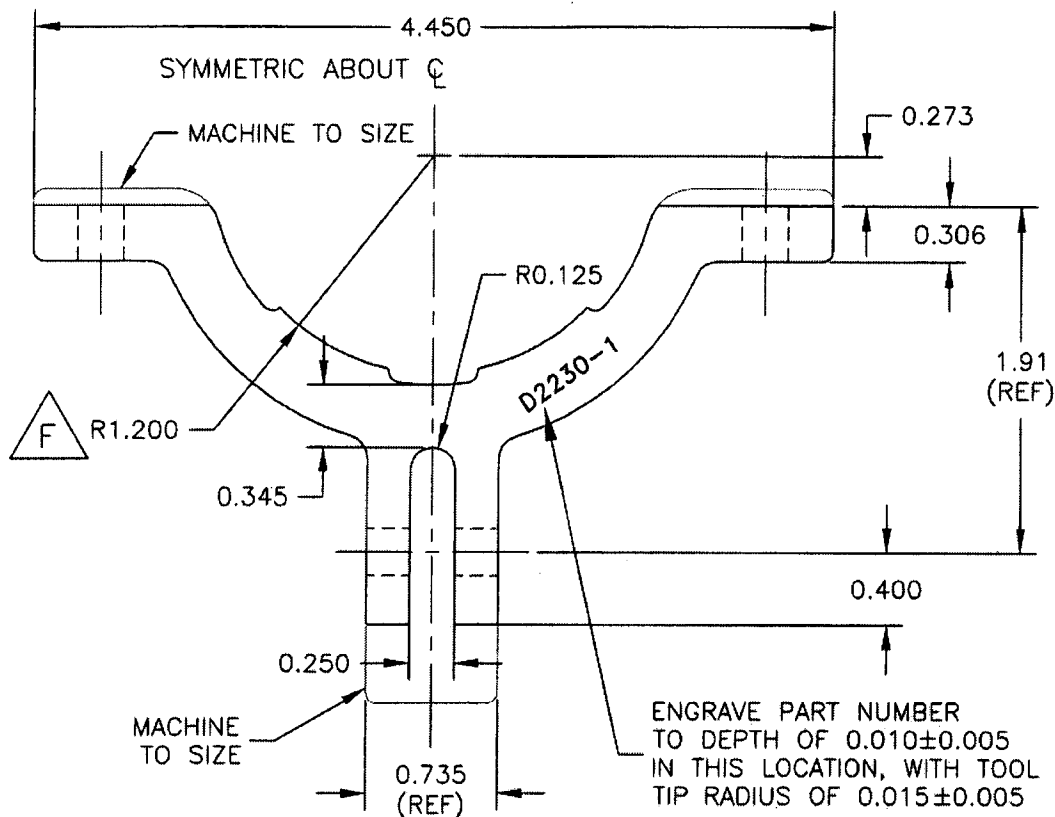
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

DART

DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>#</i>	DRAWING NO. D2230	REV. F SHEET 1 OF 2
DATE 99.12.13		TITLE MOUNTING LUG	SCALE 1:1
C	94.03.30	RE-DESIGN	
D	95.01.04	RE-DESIGN	
E	95.01.04	RE-DESIGN	
F	99.12.13	REDESIGN; R1.200 WAS R1.100	

RELEASED
99.12.21 DS

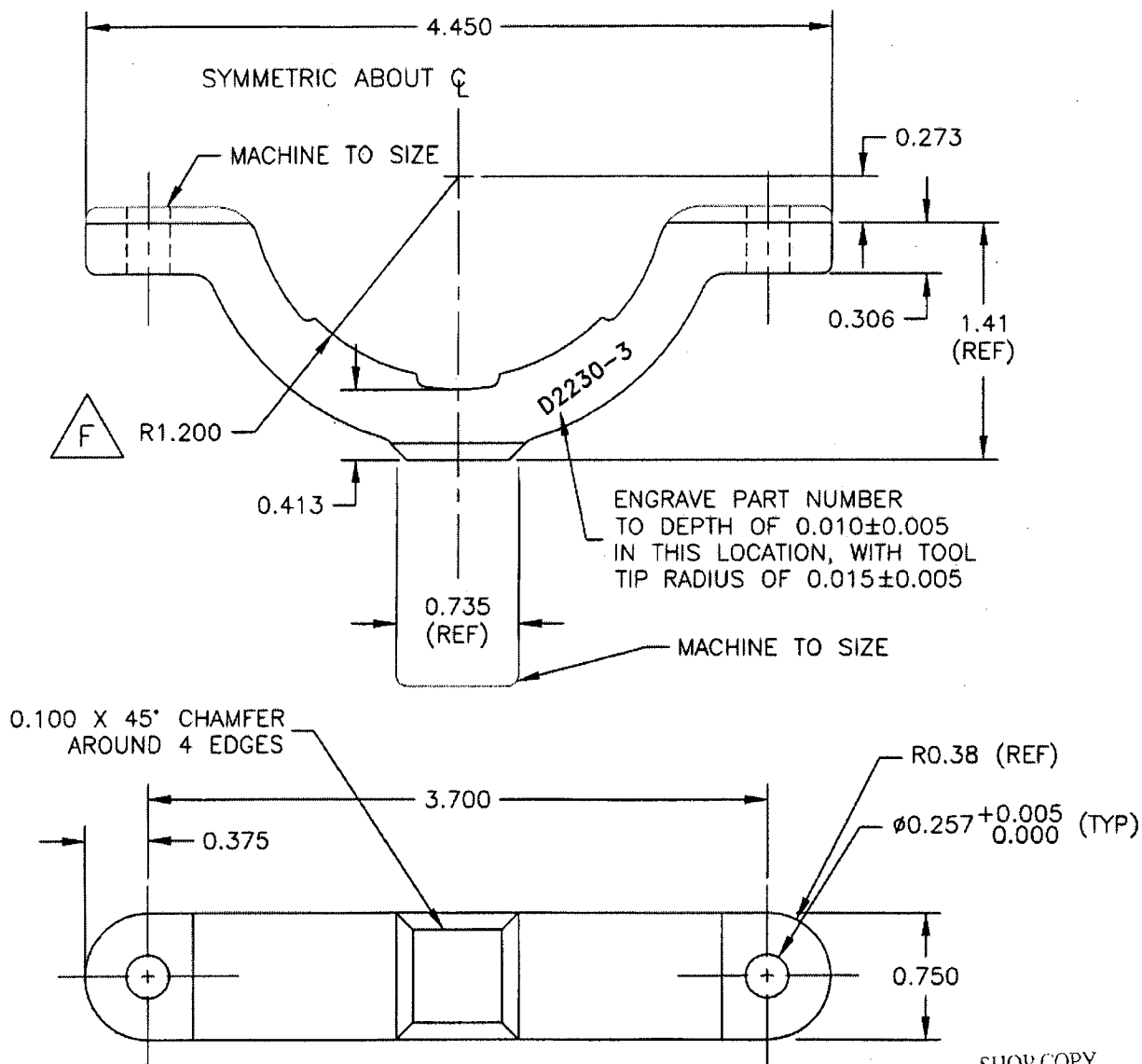
MAKE FROM EXTRUSION D2423
BREAK ALL EDGES 0.000-0.015
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 27860



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2230	REV. F SHEET 2 OF 2
DATE 99.12.13		TITLE MOUNTING LUG	SCALE 1:1

RELEASED
99.12.21 DS



MAKE FROM EXTRUSION D2423
BREAK ALL EDGES 0.000-0.015
FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 27860



CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

QUANTITY

PART NUMBER

PART NAME

P.O. NUMBER

204

D 2230-3

Mounting Lug

1686

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Shigi (Regula) Walz

Vankleek Hill, July 19, 2006

